# **Switchboard Control Panel**

## — For ATEM Switcher







#### **Features**

- Multi-function switchboard control panel, ideal for audio and video live broadcasting system, audio and video recording system.
- Connected to ATEM switchers by LAN, and compatible with ATEM Software Control.
- 10 channels live streaming switcher, and supports 10 channels PGM +10 channels PVW live streaming switch.
- 40 physical buttons are integrated on control panel for switching of channels and effects.
- Built-in audio adjustment function, and up to 5 channels' audio volume can be adjusted by 5 knobs integrated on the control panel.
- Easy connection, and only 1 network cable is needed to connect ATEM equipment with PC.
- Stylish appearance, anodized aluminum alloy panel, and can be adapted to various environments.
- Tally function, and supports 20 channels Tally signals (10 channels PGM+10 channels PVW) outputs by DB25 interface.

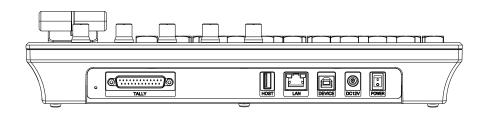
#### Attention:

- 1. Our company does not provide Blackmagic ATEM Switcher equipment or software, and Customers need to buy related products by themselves;
- 2. Our company only sells switchboard control panel;
- 3. This switchboard control panel only provides quick operations for Blackmagic ATEM switchers, but cannot implement function that Switchers do not have;
- 4.To learn more about the functions of ATEM software, please download its related product manuals from Blackmagic's official website, which will help you better understanding the application of this switchboard control panel.

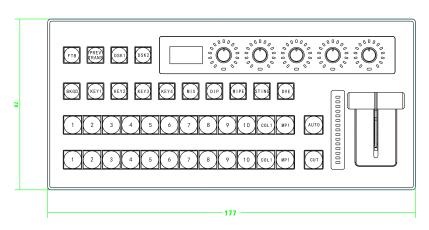
# Input & Output Connector

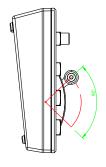
Power supply: DC12V (8~20V) 1000mA

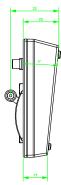
RJ45 output (LAN)



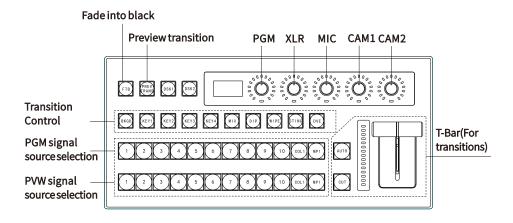
# Overview





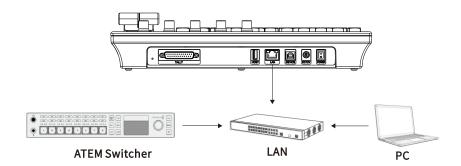


# **Button/Panel Introduction**



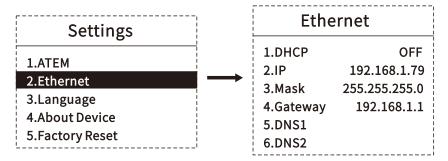
# **Equipment Connection Diagram**

As the image shown, get the control panel, ATEM switcher equipment, and the computer (with ATEM Software Control installed) connected to same LAN by network cables;



### **Network Configuration**

1. Press and hold the PGM audio knob to open the main menu interface, as below image shown; Use the knob to switch to the second item Ethernet, and short press the PGM audio knob to confirm entering this option; Configure the network IP information;



2. After configured in step 1, short press the XLR audio knob to return to the main menu; Use the PGM knob to switch to the first item ATEM, and short press the PGM audio knob to confirm to entering this option; Set the network IP of the ATEM switcher device to be connected (It's suggested to check ATEM device user manual for the network configuration of the ATEM switcher);



3. Short press the XLR audio knob to exit main menu, and the configuration will be completed.

# Operation By Switchboard Control Panel

After the network information is configured and worked out well, the control panel will be automatically connected to the ATEM switcher and keep communicating. The light status of the button panel will be synchronized with the current status of the ATEM switcher, and the operations on the control panel and ATEM will be synchronized all the time.